

Listing and Amendments to the Claims

Please rewrite claim 19 as indicated.

1. (Cancelled)

2. (Withdrawn) A device for rotating inside of a disk player and/or recorder a disk shaped data carrier having an opening around a center of said disk shaped carrier, said device comprising:

fixing means for removably fixing said data carrier by inserting a part of said fixing means in said opening, said fixing means having a reset position associated therewith;

driving means for rotating said data carrier by acting on said fixing means;

side moving means for allowing said fixing means to rotate about an axis of said rest position on a rotation plane substantially perpendicular to an axis of rotation of said fixing means; and

scanning means for scanning said data carrier, said scanning means being mechanically connected to said disk player and/or recorder such that said axis of rotation of said fixing means is able to move relative to said scanning means when said fixing means rotates about said axis of said rest position, wherein said side moving means comprises

sliding means for allowing said driving means to move inside said player and/or recorder along directions which are parallel to said rotation plane, and

elongation means fixed at one end to said player and/or recorder and at another end to said driving means, such that said driving means is in a rest position when said driving means is not driving said data carrier.

3. (Cancelled)

4. (Withdrawn) The device according to claim 2 wherein said side moving means comprises first bearing means, said first bearing means being mounted on said fixing means, and said disk and/or recorder comprises a supporting surface disposed parallel to said rotation plane, such that said first bearing means allows said fixing means to slide on said supporting surface while said fixing means is rotating.

5.-7. (Cancelled)

B' 8. (Withdrawn) The device according to claim 2, wherein said side moving means comprises

a sliding support having a drive opening through which said driving means acts on said fixing means,

and said disk player and/or recorder comprises a supporting surface disposed parallel to said rotation plane, such that said sliding support slides on said supporting surface,

said fixing means further comprising an elongated part fitted through said drive opening together with a second bearing means which allow said elongated part to rotate inside said drive opening,

and said driving means comprising a rotor magnet mounted on said elongated part and a stator electromagnet mounted on said player and/or recorder such that said rotor magnet and said stator electro-magnet cooperate as an electric motor,

said device further comprising centered means for positioning said fixing means in a central position when said driving means stops driving said data carrier.

9. (Currently Amended) A device for rotating inside a disk player and/or recorder a disk shaped data carrier having an opening around a center of said disk shaped carrier, said device comprising:

fixing means for removably fixing said data carrier by inserting a part of said fixing means in said opening, said fixing means comprising an elongated part;

driving means for rotating said data carrier by acting on said fixing means, said driving means being at least partly mechanically connected to said disk player and/or recorder, and said driving means comprising a rotor magnet mounted on said elongated part and a stator electro-magnet mounted on said player and/or recorder such that said rotor magnet and said stator electro-magnet cooperate as an electric motor; and

centering means disposed on said fixing means for positioning said fixing means in a central position when said driving means stops driving said data carrier.

10. (Original) The device according to claim 9 wherein said rotor magnet is repulsed at a determined distance from said stator electro-magnet by magnetic forces when said driving means drives said data carrier.

11. (Original) The device according to claim 9 wherein said elongated part has a point contact with said player and/or recorder such that said rotation axis of said fixing means passes through said point contact.

12. (Withdrawn) A device for rotating inside of a disk player and/or recorder a disk shaped data carrier having an opening around a center of said disk shaped carrier, said device comprising:

fixing means for removably fixing said data carrier by inserting a part of said fixing means in said opening;

driving means for generating a driving force to rotate said data carrier, said driving means being at least partly mechanically connected to said disk player and/or recorder, and comprising compressor means for generating a stream of air, and canalization means to direct said stream of air onto a surface

disposed on said data carrier or said fixing means such that a driving force is transmitted to said data carrier which sets said data carrier into rotation and such that an air cushion lifts said data carrier and said fixing means thus reducing mechanical friction between said fixing means and said driving means; and centering means for positioning said fixing means in a central position when said driving means stops driving said data carrier.

13. (Withdrawn) The device according to claim 12 wherein said canalization means comprises

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a first tube, at one end of which said stream of air enters, and at another end of which a part of said stream of air exits, and

said fixing means comprises,

a second tube in which a part of said first tube including said another end of said first tube may be inserted, and

central openings for receiving said part of said stream of air and presenting said surface to said part of said stream of air.

14. (Withdrawn) The device according to claim 13 wherein said central openings and said surface form a turbine or propeller.

15. (Withdrawn) The device according to claim 12 wherein said canalization means comprises a multiplicity of nozzles, an end of each nozzle receiving a part of said stream of air and another end of each nozzle directing air to said data carrier which presents said surface to said part of said stream of air.

16. (Withdrawn) The device according to claim 15 wherein said canalization means further comprises

a centering tube having an opening which receives a part of said stream of air, and nozzles which allow air to exit from an inside to a periphery of said centering tube, and

said fixing means comprises a further centering tube into which a part of said centering tube including said nozzles may be fitted such that air flowing from said nozzles allows an air cushion to be preserved between an inner surface of said further centering tube and said centering tube.

17. (Cancelled)

B' 18. (Previously Presented) The device according to claim 10 wherein said elongated part has a point contact with said player and/or recorder such that a rotation axis of said fixing means passes through said point contact.

19. (Previously Presented) The device according to claim 9 wherein said centering means comprises a conical recess which receives a tip shaped extremity from said fixing means, and is elastically mounted to said player and/or recorder.

20. (Withdrawn) The device according to claim 12 wherein said centering means comprises a conical recess which receives a tip shaped extremity from said fixing means, and is elastically mounted to said player and/or recorder.
